XP-002241811

WEEK | ISSUED
9034 / 03 OCT 90

PHYS = ☆ W02 90-259543/34 ☆SU 1541-690-A

Micro-band lattice filter - has adjoining half-wave conductors located at angle to each other

PHYSICS INST (ISKR =) 15.02.88-SU-379826

(07.02.90) H01p-01/20

15.02.88 as 379826 (823MI)

Filter contains dielectric base (1), earthed base (2) and half-wave conductors (3). The UHF signal in the pass band passing to the first conductor (3) excites the following conductors and passes on to the subsequent conductor. In the block band there is no conductor excitation and the UHF signal is reflected from the filter.

USE/ADVANTAGE - Filter suitable for UHF has advantage of reduced non-uniformity in the pass band and an increase of the rectangular shape of the amplitude-frequency characteristic achieved by locating the conductors at an angle to each other. Bul.5/7.2.90. (2pp Dwg.No.1/1)

N90-201609 W2-A5